

Title (en)

VISUALLY CONTRASTING AESTHETIC PARTICLES HAVING INCREASED WATER SOLUBILITY, PARTICULARLY USEFUL FOR COMBINATION WITH POWDERED OR GRANULAR COMPOSITIONS

Title (de)

VISUELL KONTRASTIERENDE ÄSTHETISCHE TEILCHEN MIT ERHÖHTER WASSERLÖSLICHKEIT, INSbesondere ZUR KOMBINATION MIT PULVERFÖRMIGEN ODER KÖRNIGEN ZUSAMMENSETZUNGEN

Title (fr)

PARTICULES ESTHÉTIQUES VISUELLEMENT CONTRASTANTES POSSÉDANT UNE SOLUBILITÉ DANS L'EAU ACCRUE, PARTICULIÈREMENT UTILES POUR UNE COMBINAISON AVEC DES COMPOSITIONS PULVÉRULENTES OU GRANULAIRES

Publication

**EP 2859083 B1 20180307 (EN)**

Application

**EP 13731201 A 20130607**

Priority

- US 201261657141 P 20120608
- US 201261676265 P 20120726
- US 2013044639 W 20130607

Abstract (en)

[origin: WO2013184981A2] The present invention is directed to visually contrasting aesthetic particles having increased water solubility, particularly useful for combination with granular laundry detergent composition.

IPC 8 full level

**C11D 17/06** (2006.01); **C11D 1/04** (2006.01); **C11D 3/12** (2006.01); **C11D 3/20** (2006.01); **C11D 3/40** (2006.01)

CPC (source: EP RU US)

**C11D 1/04** (2013.01 - EP US); **C11D 3/126** (2013.01 - EP US); **C11D 3/2079** (2013.01 - EP US); **C11D 3/40** (2013.01 - EP US);  
**C11D 7/02** (2013.01 - US); **C11D 7/265** (2013.01 - US); **C11D 9/18** (2013.01 - EP US); **C11D 9/44** (2013.01 - EP US);  
**C11D 17/06** (2013.01 - EP RU US); **C11D 17/065** (2013.01 - US); **C11D 1/04** (2013.01 - RU); **C11D 3/12** (2013.01 - RU);  
**C11D 3/20** (2013.01 - RU); **C11D 3/40** (2013.01 - RU)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013184981 A2 20131212; WO 2013184981 A3 20140227;** BR 112014030663 A2 20170627; BR 112014030734 A2 20170627;  
CN 104471050 A 20150325; CN 104471050 B 20180403; CN 104769094 A 20150708; CN 104769094 B 20180309; EP 2859082 A2 20150415;  
EP 2859082 B1 20190731; EP 2859083 A2 20150415; EP 2859083 B1 20180307; IN 10049DEN2014 A 20150814; JP 2015518920 A 20150706;  
JP 2015524015 A 20150820; JP 6188794 B2 20170830; MX 2014014958 A 20150309; MX 2014015035 A 20151116;  
RU 2014144338 A 20160527; RU 2014151212 A 20160810; RU 2615165 C2 20170404; RU 2635921 C2 20171117;  
US 2013345108 A1 20131226; US 2015126428 A1 20150507; US 2018010077 A1 20180111; US 8969280 B2 20150303;  
US 9683204 B2 20170620; WO 2013184987 A2 20131212; WO 2013184987 A3 20140306; ZA 201407973 B 20160525

DOCDB simple family (application)

**US 2013044629 W 20130607;** BR 112014030663 A 20130607; BR 112014030734 A 20130607; CN 201380030265 A 20130607;  
CN 201380038718 A 20130607; EP 13729893 A 20130607; EP 13731201 A 20130607; IN 10049DEN2014 A 20141127;  
JP 2015516226 A 20130607; JP 2015516229 A 20130607; MX 2014014958 A 20130607; MX 2014015035 A 20130607;  
RU 2014144338 A 20130607; RU 2014151212 A 20130607; US 2013044639 W 20130607; US 201313912197 A 20130607;  
US 201314406298 A 20130607; US 201715623272 A 20170614; ZA 201407973 A 20141031